

TECHNICAL DATA 2.8 MWA. Back-pressure turbine

Works-No.		B 44210
Type		DA1 120
Max. continuous output (at alternator terminals)		2800 kW
Economical output		2250 kW
Speed		3000 rpm
Live steam pressure	240 psig	17,9 ata
Live steam temperature	560 °F	293,3 °C
Back pressure	10 psig	1,735 ata

B. Three-phase alternator

KVA		3500 kVA
Works-No.		B 66416 ✓
Type		WTA 120 i ✓
Output		2800 kW ✓
Speed		3000 rpm ✓
Power factor, cos. phi		0,8 ✓
Voltage		440 V ✓
Frequency		50 c/s ✓
Amp		4600 ✓
Vc		120
Ac		152

C. Exciter

Works-No.		B 65833
Type		GFT 14d
Output		22 kW
Voltage		132 V
Speed		3000 rpm

Amp

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